

Amendments to the Claims

1-16 **(Canceled)**

17. **(Currently Amended)** A first method of compressing and decompressing headers for a packet switching network comprises providing in each compressed header a cyclically-reset timeclick_number representing the sampling time of the packet payload; increasing the timeclick_number by 1 for each sample duration time, counting the reset cycles, and from the count of reset cycles and a received timeclick_number, providing a sequence number and timestamp for providing a decompressed header.

18. **(Original)** A method according to Claim 17 further comprising including in each compressed header an M bit; and decompressing a header when no M bit is received by increasing the packet sequence number of the decompressed header by the difference of the timeclick_numbers between the packet for which no M bit is received and the last previously received packet having an M bit.

19. **(Canceled)**

20. **(Canceled)**

21. **(Canceled)**

22. **(Canceled)**